

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Chalana et al.

Attorney Docket No. DXUC-1-1021

Serial No.: 10/633,186

Group Art Unit:

3737

Filing Date: July 31, 2003

Examiner:

Not yet assigned

Title:

IMAGE ENHANCEMENT AND SEGMENTATION OF STRUCTURES IN 3D

ULTRASOUND IMAGES FOR VOLUME MEASUREMENTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith, along with a return receipt postcard.

Respectfully submitted,

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MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/633,186
Filing Date	July 31, 2003
First Named Inventor	Vikram Chalana
Group Art Unit	3737
Examiner Name	Not yet assigned
Attorney Docket Number	DXUC-1-1021

U.S. PATENT DOCUMENTS

Sheet

Examiner Initials*	Cite No. ¹	U.S. Patent D	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	15.	2002/0133075	A1	Abdelhak	09-19-2002
	16.	6,695,780	B1	Nahum et al.	02-24-2004
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FORFIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Foreign Patent Document				Data of Dation No.	
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Examiner Signature					Date Considered	· · · · · · · · · · · · · · · · · · ·	<u> </u>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.

3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMSTO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing Date July 31, 2003				
					First Named Inventor	Vikram Chalana			
					Group Art Unit	3737			
					Examiner Name	Not yet assigned			
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Examiner Initials*	Cite No. ¹		Include r item (book	name of the ar k, magazine, jo	uthor (in CAPITAL LETTERS), title o ournal, serial, symposium, catalog, o publisher, city and/or country w	of the article (when appropriate), title of the etc.), date, page(s), volume-issue number(s), where published	T ²		
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Examiner Signature						Date Considered			

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^{1.} Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMSTO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.